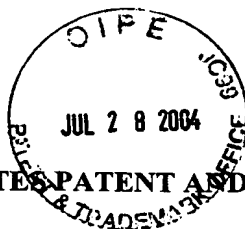


Docket No. 250908US2SRD/ams



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Goh ITOH, et al.

SERIAL NO: 10/806,180

GAU:

FILED: March 23, 2004

EXAMINER:

FOR: METHOD OF GENERATING AN INTERPOLATION IMAGE, AN INTERPOLATION IMAGE GENERATING APPARATUS, AND AN IMAGE DISPLAY SYSTEM USING THE SAME

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Marvin J. Spivak

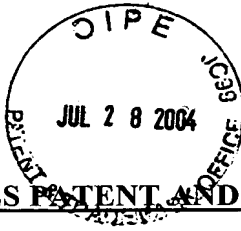
Registration No. 24,913

Joseph A. Scafetta, Jr.  
Registration No. 26,803

Customer Number

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(OSMMN 05/03)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:

Goh ITOH, et al.

SERIAL NO: 10/806,180

GROUP:

FILED: March 23, 2004

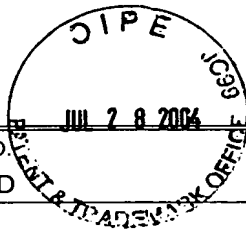
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FOR: METHOD OF GENERATING AN INTERPOLATION IMAGE, AN  
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**STATEMENT OF RELEVANCY**

**Reference AO (JP 2000-224593) on Form PTO-1449:**

This reference shows a motion vector search technique with area division. This technique, however, does not have a restriction on the use of pixels which were found at the first search. Therefore, the pixels are reused at the second search and image degradation are occurred.

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
250908US2SRDSERIAL NO.  
10/806,180

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Goh ITOH, et al.FILING DATE  
March 23, 2004

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	2000-224593	08/11/2000	JAPAN		X
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

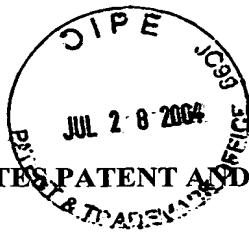
☐ Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Docket No. 250908US2SRD



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Goh ITOH, et al.

SERIAL NO: 10/806,180

GAU: 2851

FILED: March 23, 2004

EXAMINER:

FOR: METHOD OF GENERATING AN INTERPOLATION IMAGE, AN INTERPOLATION IMAGE GENERATING APPARATUS, AND AN IMAGE DISPLAY SYSTEM USING THE SAME

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

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Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
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Registration No. 28,803

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(OSMMN 05/03)

### LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
234368US2SRD	10/383,631	03/10/03	ITOH et al.
242544US2RD	10/657,174	09/09/03	MISHIMA et al.
242681US2SRD	10/658,539	09/10/03	ITOH et al.
250908US2SRD*	10/806,180	03/23/04	ITOH et al.
251002US2SRD	10/808,319	03/25/04	MISHIMA et al.

\*Present Application; listed for information  
EHK/akh

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